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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE OFFICE OF PETITIONS

In re patent application of:)
John Frederick Parker et al.) Before the Examiner
Serial No. 09/977,804) Thai Ba Trieu
Filed October 15, 2001)
TURBINE) Group Art Unit 3748

"Express Mail" Label No. EV 394104362 US
Date of Deposit: December 17, 2003
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
Signature of person mailing paper or fee

STATEMENT BY GARY M. GRON

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

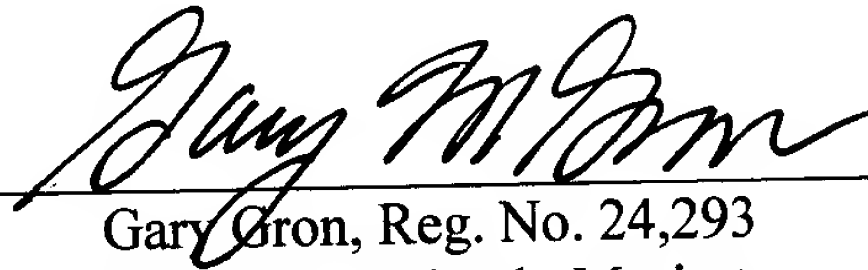
Sir:

A Notice of Abandonment was mailed on August 22, 2003, regarding the above referenced application. As the Attorney responsible for prosecuting the application I instructed my secretary to contact the Examiner in charge of the application and she received confirmation on September 8, 2003 from the supervisor, Tom Denion that we had complied with the requirements of May 15, 2003 based upon a response filed June 30, 2003. However, she was informed since the publications branch had made the case go abandoned they would have to undue the abandonment.

A copy of the response was filed on June 30, 2003 and included a certificate of mailing under 37 CFR §1.8. A copy of the Response filed June 30, 2003 is enclosed including the required Declaration with signature for applicants. I attest on a personal knowledge basis to the timely mailing of the response on June 30, 2003. Withdrawal of the Notice of Abandonment is respectfully requested. The States Patent Office is presently informed that a Request for Continued Examination is being filed herewith on

this application in order to consider an Information Disclosure Statement. If there are any questions regarding this matter please contact John H. Allie Reg. No. 39,088 at the telephone number listed below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gary Gron", is written over a horizontal line.

Gary Gron, Reg. No. 24,293
Woodard, Emhardt, Moriarty,
McNett & Henry LLP
Bank one Center/Tower
111 Monument Circle, Suite 3700
Indianapolis, IN 46204-5137
(317) 634-3456

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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Inventor: John Fredrick Parker

Group No. 3748

Serial No.: 09/977,804

Examiner: Trieu, Thai Ba

Filing Date: 10/15/2001

For: Turbine

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks. Washington D.C. 20231 on:

6-30-03
Date of Deposit

Gary M. Gron
Name of applicant, assignee or
registered representative


Signature

Date of Signature

Sir:

Transmitted herewith for filing are the Declaration and Power of Attorney and other papers for the above identified Patent Application "Compressor".

Enclosed are:

- ☒ Form PTOL-85 Issue Fee Transmittal
- ☒ Notice to file corrected application papers
- ☒ Signed Declaration and Power of Attorney
- ☒ Formal Drawings 2 Sheets
- ☒ Certified Copy of U.K. Application
- ☒ Assignment recording form
- ☒ Assignment of the Invention to Holset Engineering Company, Ltd.
- ☒ Please charge the surcharge of \$130.00 to Deposit Account No. 03-3870. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fee which may be required, or credit any overpayment to Account No. 03-3870. A duplicate copy of this sheet is enclosed.

By


Gary M. Gron
Attorney of Record

Columbus, Indiana

(812) 377-3554

June 30, 2003

File No.: 6018

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Gary M. Gron
Cummins Engine Company, Inc.

Law Offices- 60701
P. O. Box 3005
Columbus, IN 47202-3005

Serial No. : 09/977804
Applicant : John Frederick
Parker
Filing Date : 10/15/2001
Date Mailed : 05/15/2003
Paper No: 8

60/8

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 60 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- Provide a Declaration with signature for applicants .

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 60 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to "Rori Burch 2231 CRYSTAL DRIVE CPK-3 SUITE 918 ARLINGTON, VA 22202"

Virginia Delbert

Name: Your Name
Data Query
Phone 703-305-8391
Fax 703-308-6642

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

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English Language Declaration

OFFICE OF PETITIONS

As a below named inventor, I hereby declare that:

This Declaration is an original declaration.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A Turbine

the specification of which

(check one)

_____ is attached hereto.

X was filed on October 15, 2001 as

Application Serial No. 09/977,804

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

ENGLISH LANGUAGE DECLARATION

PRIOR FOREIGN APPLICATION(S)
CLAIMED

PRIORITY

<u>0025248.6</u>	<u>UK</u>	<u>13 October, 2000</u>	Yes <u>X</u> No <u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	
<u> </u>	<u> </u>	<u> </u>	Yes <u> </u> No <u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	
<u> </u>	<u> </u>	<u> </u>	Yes <u> </u> No <u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u>	<u> </u>	<u> </u>
(Application Serial No)	(Filing Date)	(Status)
		(patented, pending, abandoned)

<u> </u>	<u> </u>	<u> </u>
(Application Serial No)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine of imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ENGLISH LANGUAGE DECLARATION

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Gary M. Gron, Registration No. 24,293

SEND CORRESPONDENCE TO:

Gary M. Gron, Law Offices - 60701, Cummins Engine Company, Inc.,
P.O. Box 3005, Columbus, Indiana 47202-3005

DIRECT TELEPHONE CALLS TO:

Gary M. Gron - (812) 377-3554

Full Name of sole or first inventor:

John Frederick Parker

Inventor's Signature

J ParkerDate 10/06/03

Residence 6 Elm Court, High Burton, Huddersfield HD8 OTB, West
Yorkshire, England

Citizenship UK

Post Office Address 6 Elm Court, High Burton, Huddersfield, HD8
OTB, West Yorkshire, England

Full Name of 2nd joint inventor, if any:

Anthony Billington

Second Inventor's Signature

A.P. Billington

Date

10/6/03

Residence 6, Moor Top Avenue, Thurstonland, Huddersfield, West
Yorkshire, HD4 6YB, England

Citizenship

UK

Post Office Address 6, Moor Top Avenue, Thursdtonland,
Huddersfield, West Yorkshire, HD4 6YB, England

PART B - FEE(S) TRANSMITTAL

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Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE
 Commissioner for Patents
 Washington, D.C. 20231
Fax (703)746-4000

OFFICE OF PETITIONS

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

03/28/2003

Gary M. Gron
 Cummins Engine Company, Inc.
 Law Offices - 60701
 P.O. Box 3005
 Columbus, IN 47202-3005

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

GARY M. GRON	(Depositor's name)
<i>[Signature]</i>	(Signature)
6-30-03	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/977,804	10/15/2001	John Frederick Parker	8-02-6018	3524

TITLE OF INVENTION: TURBINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	06/30/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRIEU, THAI BA	3748	417-407000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Gary M. Gron
 2. _____
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Holset Engineering Company Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Huddersfield, England

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-3870 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

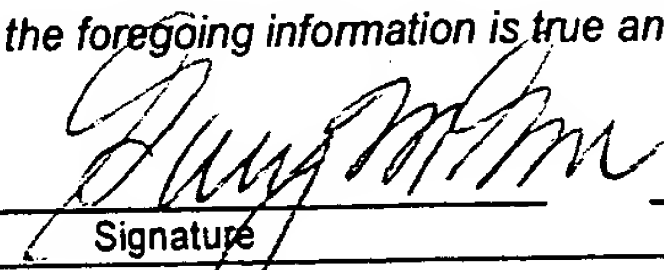
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): <u>John Fredrick Parker</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance: <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Other _____ </div> Execution date: <u>June 10, 2003</u>	2. Name and address of receiving party(ies): Name: <u>Holset Engineering Company, Ltd.</u> Internal Address: _____ _____ Street Address: <u>Saint Andrews Road,</u> <u>Huddersfield, HD1 6RD, England</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. Patent Application No.(s) <u>09/977,804</u> </div> <div style="width: 45%;"> B. Patent No.(s) </div> </div> <div style="text-align: right; margin-top: 10px;"> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Gary M. Gron</u> Internal Address: <u>M/C 60701</u> _____ _____ Street Address: <u>500 Jackson St.</u> _____ _____ City: <u>Columbus</u> State: <u>IN</u> Zip: <u>47201</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>03-3870</u> (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Gary M. Gron</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> <u>6-30-03</u> Date </div> </div>	

Total number of pages including cover sheet, attachments, and document: _____

Mail documents to be recorded with required cover sheet information to:
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ASSIGNMENT

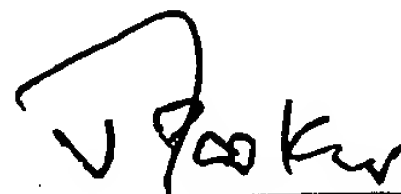
For One Dollar and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, We, John Frederick Parker and Anthony Billington, both of Huddersfield, England; hereby sell and convey unto Holset Engineering Company, Limited, a company of the United Kingdom having a registered office at Holset Engineering Co Ltd, St Andrews Road, Huddersfield, West Yorkshire, HD1 6RA, its successors and assigns, the entire right, title and interest in and to our invention

TURBINE

for which application for Letters Patent of the United States was filed on October 15, 2001 with serial number 09/977,804, and in and to all Letters Patent, of the United States and foreign countries, including any divisions, continuations, reissues and extensions thereof, that may be obtained therefore; and we hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said Holset Engineering Company, Limited, its successors and assigns, and we agree that we will, without additional compensation, but without cost to us, promptly communicate to said Holset Engineering Company, Limited or its representatives any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining

and enforcing proper patent protection for said invention or inventions and improvements, in the United States and all countries foreign thereto.

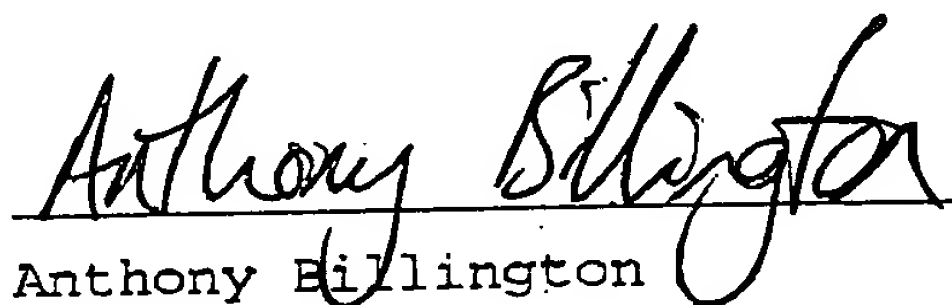
Signed and sealed this 10th day of June, 2003.



John F Parker

Witness: SEC arrett

Date: 10/6/03



Anthony Billington

Witness: SEC arrett

Date: 10-6-03